

*Pyrranga roseo-gularis*, a new species from Yucatan. By Dr. CABOT.

Male:—top of head, outer edge of primaries and secondaries, and surface of greater and lesser wing-coverts, the tail and its upper coverts, bright brownish red. Under side of tail and its under coverts, throat and flexures of wings, bright rose-colour. Back and posterior part of cheeks dark brownish ash-colour; anterior part of cheeks, breast and belly bright ash-coloured. Twelve tail-feathers. Bill strongly toothed, horn-colour at top, lighter beneath. Legs and feet horn-coloured. Total length  $6\frac{1}{4}$  inches; of bill  $\frac{5}{8}$  inch; along the ridge  $\frac{6}{8}$ ; along the gape  $\frac{5}{16}$  inch; across at base  $\frac{3}{8}$  through from above down. Tooth situated at  $\frac{1}{4}$  inch from point of bill. Tarsus rather more than  $\frac{3}{4}$  inch in length. Tail  $2\frac{6}{8}$  inches long. Wings from flexure  $3\frac{1}{8}$  inches.—*Ibid.* p. 436.

METEOROLOGICAL OBSERVATIONS FOR JUNE 1847.

*Chiswick.*—June 1—3. Clear and very fine. 4. Light clouds and fine. 5. Cloudy. 6. Light clouds: clear. 7. Clear: cloudy. 8. Rain: thunder-showers. 9. Clear and fine. 10. Rain: cloudy: clear. 11, 12. Clear and very fine. 13. Rain: cloudy. 14. Densely clouded: showery. 15. Rain: thunder and heavy showers. 16. Cloudy: rain. 17, 18. Rain 19. Cloudy and fine. 20. Cloudy: slight showers. 21. Cloudy: fine. 22. Very fine. 23. Very fine: heavy showers, with thunder. 24. Cloudy and fine. 25. Rain: cloudy and fine. 26. Very fine. 27. Drizzly: cloudy and fine. 28. Fine. 29. Very fine. 30. Light clouds: very fine: overcast.

Mean temperature of the month .....	58°·46
Mean temperature of June 1846 .....	66·63
Mean temperature of June for the last twenty years .....	66·90
Average amount of rain in June .....	1·88 inch.

*Boston.*—June 1—4. Fine. 5, 6. Cloudy. 7. Fine. 8. Fine: rain early A.M. 9. Fine. 10. Cloudy: rain early A.M.: showery all day. 11, 12. Fine. 13. Cloudy: rain early A.M. 14. Cloudy: rain early A.M.: rain P.M. 15. Fine: rain P.M. 16. Fine: rain A.M. and P.M. 17. Fine. 18. Cloudy: rain early A.M.: heavy rain P.M. 19. Cloudy: rain early A.M. 20. Cloudy: rain A.M. and P.M. 21. Cloudy: rain P.M. 22, 23. Fine: rain P.M. 24. Rain: rain P.M. 25. Fine: rain P.M. 26. Fine. 27. Cloudy. 28. Fine. 29, 30. Cloudy.—This month has been the coldest since 1843, and the wettest since June 1841.

*Sandwick Manse, Orkney.*—June 1, 2. Clear: fine. 3. Cloudy: fog. 4. Bright: cloudy. 5. Showers: showery. 6. Bright: cloudy. 7. Showers. 8. Bright: drops. 9. Cloudy: rain. 10. Showers: sleet-showers. 11. Bright: cloudy. 12. Cloudy. 13. Cloudy: rain. 14. Rain: damp. 15. Cloudy: rain: cloudy. 16. Cloudy: fine. 17, 18. Bright: fine. 19. Clear: fine. 20. Bright: rain. 21. Showers: clear. 22. Bright: showers: fine. 23. Bright: showers. 24. Bright: thunder: drops. 25. Bright: thunder. 26. Clear: fine. 27. Damp. 28. Cloudy. 29. Fog: cloudy. 30. Damp: fog.

*Applegarth Manse, Dumfries-shire.*—June 1—3. Very fine. 4. Warm, but overcast. 5. Fair A.M.: showers P.M. 6. Fair A.M. 7. Threatening: rain P.M. 8. Slight shower. 9. Fair: thunder: rain. 10. Fair: clear. 11. Fair, but cool. 12. Cloudy: rain P.M. 13. Rain. 14. Fine: thunder: rain. 15. Drizzly: thunder. 16. Bright A.M.: rain. 17. Drizzly. 18. Fair and fine. 19. Fine: a few drops. 20. Rain P.M. 21. Wet A.M.: cleared. 22. Showery. 23. Fine, very: slight shower. 24. Showery: thunder. 25. Showers A.M.: thunder. 26. Slight shower P.M. 27. Shower A.M.: fair. 28—30. Very fine.

Mean temperature of the month .....	55°·2
Mean temperature of June 1846 .....	63·2
Mean temperature of June for 25 years .....	56·10
Mean rain in June for 20 years... ..	2·32 inches.